

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	35394142	@ad<"20031114" or @rlad<"20031114" or @pd<"20031114"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 09:16
S2	48	("5537585" "6029179" "7000145" "6065018" "6226651" "6226651" "4393445" "5666114" "6189015" "6212531" "6212531" "6237008" "6253295" "6993627" "6049848" "6708265" "6732104" "6760828" "6779077" "6813686" "6842784" "6912548" "6978324" "5276860" "5395321" "5604862" "5644698" "5673382" "5778395" "6148412" "6405284" "6460054" "6728831" "5241668" RE37038 "5210866" "6996586" "6029166" "5613082" "4408273" "5546557" "6047294" "6141773" "4528624" "6557089" "6983351" "4310883" "4855907" "5018060" "5408630").pn.	USPAT	OR	ON	2006/02/17 09:18
S3	49	("5696934" "5717956" "5752005" "5754660" "5761503" "5805864" "5815648" "5832522" "5862229" "5870732" "5873103" "5915264" "5926834" "5940621" "5963971" "5971281" "6014675" "6052765" "6052341" "6061309" "6067599" "6081879" "6105037" "6108749" "6119208" "6192444" "6209070" "6226711" "6226711" "6247096" "6260006" "6269381" "6269423" "6289425" "6304880" "6311213" "6317814" "6336163" "6360232" "6366986" "6385706" "6397308" "6425053" "6487561" "6507883" "6557073" "6574641" "6587933" "6718427" "6732244").pn.	USPAT	OR	ON	2006/02/17 09:16


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EAST Search History

S4	49	("6742084" "6745212" "6751714" "6779058" "6816941" "6816957" "6820168" "6839740" "6857059" "6880052" "6889302" "6889309" "6920537" "6954831" "6961811" "6963958" "6978354" "6996687" "7000069" "4773515" "6078932" "5455946" "6038639" "5561778" "5579499" "5594881" "5652873" "5664160" "5687343" "6173293" "5539739" "6292830" "6338101" "6785789" "6928513" "6959369" "5963212" "6072495" "5438674" "5455926" "6421787" "6446219" "6007025" "5794255" "6324497" "4270938" "6216202" "6216202" "6438663" "6681267").pn.	USPAT	OR	ON	2006/02/17 09:16
S5	49	("6823442" "6954768" "6985916" "5454099" "6044444" "6757695" "5742792" "5983316" "6081857" "6122685" "6173377" "6226688" "6226688" "6247140" "6272571" "6330572" "6341317" "6502205" "6631477" "6678809" "6732124" "6754792" "6931499" "6934822" "6957362" "6978347" "6983353" "5875479" "4827762" "6026414" "6385626" "6564219" "6665815" "6993530" "5819296" "6081831" "5321816" "5504873" "5961652" "6134324" "6145066" "6757753" "6826666" "6851022" "5287459" "6202135" "5278963" "5341485" "5416914" "5446687").pn.	USPAT	OR	ON	2006/02/17 09:16
S6	50	("5546337" "5604706" "5720026" "5838020" "6147894" "6266682" "6269380" "6366899" "6370553" "6397231" "6415302" "6424977" "6434576" "6434577" "6449626" "6662198" "5193184" "5555385" "4053752" "4472782" "4914577" "4930128" "4980818" "5363502" "5754756" "5765201" "5796843" "5937138" "5959631" "5963211" "5964886" "5996033" "6161191" "6173332" "6173413" "6230289" "6260110" "6295578" "6304942" "6339778" "6366988" "6388687" "6529997" "6546458" "6594745" "6654772" "6748502" "6789122" "6789161" "6839796").pn.	USPAT	OR	ON	2006/02/17 09:17

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EAST Search History

S7	50	("6877011" "6883083" "6889285" "6895466" "6907457" "6910214" "6961812" "6973534" "7000088" "4773029" "4515328" "5893116" "6260125" "5957340" "4258747" "4276997" "4394834" "4523475" "4796782" "4852604" "4921132" "5304127" "5389071" "5450634" "5630312" "5868280" "6075719" "6087674" "6203288" "6283720" "6408609" "4250871" "4338918" "4167372" "4118637" "4773506" "4858726" "4943194" "5497888" "6429155" "6612269" "5938778" "4999790" "5999213" "6035412" "6487562" "6535891" "6973553" "5968170" "4771375").pn.	USPAT	OR	ON	2006/02/17 09:17
S8	295	S2 S3 S4 S5 S6 S7	USPAT	OR	ON	2006/02/17 09:17
S9	294	S1 and S8	USPAT	OR	ON	2006/02/17 09:19
S12	6	"5410667".pn. "6038639".pn. "6061770".pn. "6182198".pn. "6289356".pn. "6311193".pn.	USPAT	OR	ON	2006/02/17 09:22
S13	1334	(711/162).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/17 09:22
S14	1359	(707/204).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/17 09:22
S16	2014	(711/114).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/17 09:22
S17	1619	(711/112).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/17 09:22
S18	1680	(714/6).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/17 09:23
S19	784	(711/111).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/17 09:23
S21	6860	S13 S14 S16 S17 S18 S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 09:24
S22	3160848	(snapshot picture image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 10:43
S23	6	"5410667".pn. "6038639".pn. "6061770".pn. "6182198".pn. "6289356".pn. "6311193".pn.	USPAT	OR	ON	2006/02/17 10:53 

EAST Search History

S24	1334	(711/162).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/17 10:53
S25	1359	(707/204).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/17 10:53
S26	2014	(711/114).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/17 10:53
S27	1619	(711/112).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/17 10:53
S28	1680	(714/6).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/17 10:53
S29	784	(711/111).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/17 10:53
S30	6860	S24 S25 S26 S27 S28 S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 10:53
S31	5	S30 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 11:00
S32	35394142	@ad<"20031114" or @rlad<"20031114" or @pd<"20031114"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 10:54
S33	48	("5537585" "6029179" "7000145" "6065018" "6226651" "6226651" "4393445" "5666114" "6189015" "6212531" "6212531" "6237008" "6253295" "6993627" "6049848" "6708265" "6732104" "6760828" "6779077" "6813686" "6842784" "6912548" "6978324" "5276860" "5395321" "5604862" "5644698" "5673382" "5778395" "6148412" "6405284" "6460054" "6728831" "5241668" RE37038 "5210866" "6996586" "6029166" "5613082" "4408273" "5546557" "6047294" "6141773" "4528624" "6557089" "6983351" "4310883" "4855907" "5018060" "5408630").pn.	USPAT	OR	ON	2006/02/17 10:54

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EAST Search History

S34	49	("5696934" "5717956" "5752005" "5754660" "5761503" "5805864" "5815648" "5832522" "5862229" "5870732" "5873103" "5915264" "5926834" "5940621" "5963971" "5971281" "6014675" "6052765" "6052341" "6061309" "6067599" "6081879" "6105037" "6108749" "6119208" "6192444" "6209070" "6226711" "6226711" "6247096" "6260006" "6269381" "6269423" "6289425" "6304880" "6311213" "6317814" "6336163" "6360232" "6366986" "6385706" "6397308" "6425053" "6487561" "6507883" "6557073" "6574641" "6587933" "6718427" "6732244").pn.	USPAT	OR	ON	2006/02/17 10:54
S35	49	("6742084" "6745212" "6751714" "6779058" "6816941" "6816957" "6820168" "6839740" "6857059" "6880052" "6889302" "6889309" "6920537" "6954831" "6961811" "6963958" "6978354" "6996687" "7000069" "4773515" "6078932" "5455946" "6038639" "5561778" "5579499" "5594881" "5652873" "5664160" "5687343" "6173293" "5539739" "6292830" "6338101" "6785789" "6928513" "6959369" "5963212" "6072495" "5438674" "5455926" "6421787" "6446219" "6007025" "5794255" "6324497" "4270938" "6216202" "6216202" "6438663" "6681267").pn.	USPAT	OR	ON	2006/02/17 10:54
S36	49	("6823442" "6954768" "6985916" "5454099" "6044444" "6757695" "5742792" "5983316" "6081857" "6122685" "6173377" "6226688" "6226688" "6247140" "6272571" "6330572" "6341317" "6502205" "6631477" "6678809" "6732124" "6754792" "6931499" "6934822" "6957362" "6978347" "6983353" "5875479" "4827762" "6026414" "6385626" "6564219" "6665815" "6993530" "5819296" "6081831" "5321816" "5504873" "5961652" "6134324" "6145066" "6757753" "6826666" "6851022" "5287459" "6202135" "5278963" "5341485" "5416914" "5446687").pn.	USPAT	OR	ON	2006/02/17 10:54

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EAST Search History

S37	50	("5546337" "5604706" "5720026" "5838020" "6147894" "6266682" "6269380" "6366899" "6370553" "6397231" "6415302" "6424977" "6434576" "6434577" "6449626" "6662198" "5193184" "5555385" "4053752" "4472782" "4914577" "4930128" "4980818" "5363502" "5754756" "5765201" "5796843" "5937138" "5959631" "5963211" "5964886" "5996033" "6161191" "6173332" "6173413" "6230289" "6260110" "6295578" "6304942" "6339778" "6366988" "6388687" "6529997" "6546458" "6594745" "6654772" "6748502" "6789122" "6789161" "6839796").pn.	USPAT	OR	ON	2006/02/17 10:54
S38	50	("6877011" "6883083" "6889285" "6895466" "6907457" "6910214" "6961812" "6973534" "7000088" "4773029" "4515328" "5893116" "6260125" "5957340" "4258747" "4276997" "4394834" "4523475" "4796782" "4852604" "4921132" "5304127" "5389071" "5450634" "5630312" "5868280" "6075719" "6087674" "6203288" "6283720" "6408609" "4250871" "4338918" "4167372" "4118637" "4773506" "4858726" "4943194" "5497888" "6429155" "6612269" "5938778" "4999790" "5999213" "6035412" "6487562" "6535891" "6973553" "5968170" "4771375").pn.	USPAT	OR	ON	2006/02/17 10:54
S39	295	S33 S34 S35 S36 S37 S38	USPAT	OR	ON	2006/02/17 10:54
S40	294	S32 and S39	USPAT	OR	ON	2006/02/17 10:54
S41	138	S30 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 11:01
S43	45	S24 and S25 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:15

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EAST Search History

S44	13	S24 and S25 and S26 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 11:00
S45	6	S24 and S25 and S26 and S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 11:01
S46	2	S24 and S25 and S26 and S27 and S28 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 11:01
S47	13	S44 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 11:59
S48	6	S45 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 11:02
S49	3	("5537585" "6029179" "7000145"). pn.	USPAT	OR	ON	2006/02/17 11:57
S50	43	S43 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 11:59
S51	1334	(711/162).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/17 13:22
S52	1359	(707/204).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/17 13:22
S53	256	S51 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:22

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EAST Search History

S54	111931	incremental	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
S55	15046	snapshot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
S56	102155	replication	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:36
S57	5	S53 and S54 and S55 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:37
S58	28	S53 and S54 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:37
S59	7	S58 and RAID	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:59
S60	34	incremental adj log	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:05
S61	4379	allocat\$3 adj storage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:06



EAST Search History

S62	3	S60 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:03
S63	2	"20030149736".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:03
S64	3737	incremental with (log map\$4 table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:06
S65	6259	allocat\$3 near1 storage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:20
S66	45	S64 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:07
S68	33525	(monitor\$3 check\$3 watch\$3) near2 (space storage volume)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:13
S69	6	S66 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:13
S71	9	S66 and RAID	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:15

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EAST Search History

S72	3431	(log table map list) with (virtual adj address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:20
S73	1342	S72 with map	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:21
S74	29	RAID and (allocat\$3 near1 storage) and ((map\$4 translat\$3 convert\$3) near5 (virtual adj address))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:50
S75	28	S74 and log\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:53
S76	35394142	@ad<"20031114" or @rlad<"20031114" or @pd<"20031114"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:51
S77	26	S74 and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:51
S78	25	S75 and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:51
S79	18	(label identifier) and S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:54

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EAST Search History

S80	969	log\$4 near5 (virtual adj address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:53
S81	8	S74 and S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:53
S82	99	incremental adj (chart table list log record logbook timetable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 08:21
S83	10661	virtual adj address\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 08:22
S84	2	S82 and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 08:29
S85	214060	virtual	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 08:30
S86	23	S85 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 08:30
S87	21	S86 not S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 08:30

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EAST Search History

S88	35404489	@ad<"20031114" or @rlad<"20031114" or @pd<"20031114"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 08:30
S89	21	S87 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 09:11
S90	2	"20030149736".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 08:42
S91	115	(monitor note notice log) adj (available free unallocated) adj (space volume storage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 09:13
S92	160	(monitor\$3 note noting notice log) adj (available free unallocated) adj (space volume storage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 09:13
S93	160	(monitor\$3 note noting notice log) adj (available free unallocated un-allocated) adj (space volume storage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 09:14
S94	168	(monitor\$3 note noting notice log) adj (available free unallocated un-allocated unused un-used) adj (space volume storage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 09:15
S95	3	S83 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 09:15

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EAST Search History

S96	51	S85 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 09:19
S97	14	RAID and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:42
S98	35404489	@ad<"20031114" or @rlad<"20031114" or @pd<"20031114"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:42
S99	168	(monitor\$3 note noting notice log) adj (available free unallocated un-allocated unused un-used) adj (space volume storage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:42
S10 0	14	RAID and S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:42
S10 1	11	S100 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 16:06
S10 2	2	"20020053009".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 16:07
S10 3	98561	manag\$5 and allocat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 16:07

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EAST Search History

S10 4	1	S103 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 08:47
S10 5	2	"5410667".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 08:48

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